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<p><b>(51) International Patent Classification 6 :</b>  <b>H04N 5/225, A63F 9/24</b></p>	<p><b>A1</b></p>	<p><b>(11) International Publication Number:</b>      <b>WO 97/02699</b></p> <p><b>(43) International Publication Date:</b>      23 January 1997 (23.01.97)</p>						
<p><b>(21) International Application Number:</b>      PCT/US96/11122</p> <p><b>(22) International Filing Date:</b>      28 June 1996 (28.06.96)</p> <p><b>(30) Priority Data:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">08/498,009</td> <td style="width: 33%;">30 June 1995 (30.06.95)</td> <td style="width: 33%;">US</td> </tr> <tr> <td>08/585,145</td> <td>10 January 1996 (10.01.96)</td> <td>US</td> </tr> </table> <p><b>(71) Applicant:</b> FOX SPORTS PRODUCTIONS, INC. [US/US];  10201 West Pico Boulevard, Los Angeles, CA 90064 (US).</p>	08/498,009	30 June 1995 (30.06.95)	US	08/585,145	10 January 1996 (10.01.96)	US	<p><b>(72) Inventors:</b> HONEY, Stanley, K.; 827 Lytton Avenue, Palo Alto, CA 94301 (US). CAVALLARO, Richard, H.; 1516 Wildrose Way, Mountain View, CA 94043 (US). HILL, David, Blyth; 2240 Mandeville Canyon Road, Los Angeles, CA 90049 (US). SETOS, Andrew, G.; 14807 Bestor Boulevard, Pacific Palisades, CA 90272 (US). GEPNER, Jerry, Neil; 527 Trappe Lane, Langhorn, PA 19047 (US). HEIDMANN, Timothy, Paul; 960 Eastwood Place, Los Altos, CA 94024 (US). OLSEN, Patrick, Wade; 1106 Viscaino Avenue, Sunnyvale, CA 94086 (US). HEINZMANN, Fred, Judson; 820 Vista Grande Avenue, Los Altos, CA 94024 (US). PHILLIPS, Alan, C.; 1015 Border Road, Los Altos, CA 94024 (US). GUTHART, Harold; 897 Stagi Lane, Los Altos, CA 95113 (US). BURNS, Alan, Alexander; 108 Ramona Road, Portola Valley, CA 94028 (US). RINO, Charles, Lawrence; 471 Claremont Way, Menlo Park, CA 94025 (US). EVANS, Philip, Calvin; 430 La Mesa Drive, Portola Valley, CA 94028 (US).</p> <p><b>(74) Agents:</b> FLIESLER, Martin, C. et al.; Fliesler, Dubb, Meyer &amp; Lovejoy L.L.P., Suite 400, Four Embarcadero Center, San Francisco, CA 94111-4156 (US).</p> <p><b>(81) Designated States:</b> AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p style="text-align: center;"><b>Published</b>  <i>With international search report.</i>  <i>With amended claims.</i></p>	
08/498,009	30 June 1995 (30.06.95)	US						
08/585,145	10 January 1996 (10.01.96)	US						
<p><b>(54) Title:</b> A SYSTEM FOR ENHANCING THE TELEVISION PRESENTATION OF AN OBJECT AT A SPORTING EVENT</p>								
<p><b>(57) Abstract</b></p> <p>A system (200) for enhancing the television presentation of an object at a sporting event includes a sensor (210, 212, 214, 216), which determines the location of the object. Based on the location of the object and the field of view of a broadcast camera (201, 202, 203, 204), a processor (302) determines the position of the object in the video frame of the broadcast camera. Once knowing where the object is positioned within the video frame, the television signal can be edited or augmented to enhance the presentation of the object.</p>								